5

References

- Bonventre J: Mechanisms of ischemic renal failure. Kidney Int 43:1160-1178, 1993
- Weinberg J: The cell biology of ischemic renal injury. Kidney Int 39:476-500, 1991
- Schumer M et al.: Morphologic, biochemical and molecular evidence of apoptosis during the reperfusion phase after brief periods of renal ischaemia. Am J Pathol 140:831-838, 1992
- Shimizu A, Yamanaka N: Apoptosis and cell desquamation in repair process of ischemic tubular necrosis. Virchows Arch B Cell Pathol 64:171-180, 1993
- Witzgall R et al.: Localization of proliferating cell nuclear antigen, vimentin, c-fos, and clusterin in the postischemic kidney. Evidence for a heterogenous genetic response among nephron segments, and a large pool of mitotically active dedifferentiated cells. J Clin Invest 93L2175-2188, 1994
- Molitoris BA, Marrs J: The role of cell adhesion molecules in ischemic renal failure. Am J Med 106:583-592, 1999
- Toback FG: Regeneration after acute tubular necrosis. Kidney Int 41:226-246, 1992
- Hammerman M, Miller S: Therapeutic use of growth factors in renal failure. J Am Soc Nephrol 5:1-11, 1994
- Humes H: Acute renal failure: Prevailing challenges and prospects for the future. Kidney Int 50:S26-S32, 1995

20

5

kidneys during hypoxic hypoxia. *Kidney Int* 42:815-823, 1993

20. Kriz W, Kaissling B: Structural Organization of the Mammalian Kidney

- Kelly KJ, Molitoris BA: Acute renal failure in the new millennium: time to consider combination therapy. Semin Nephrol 20:4-19, 2000
- Hirschberg R et al.: Multicenter clinical trial of recombinant human insulin-like growth factor I in patients with acute renal failure. Kidney Int 55:2423-2432, 1999
- Allgren RL et al.: Anartide in acute tubular necrosis. Auriculin Anartide Acute Renal Failure Study Group. N Engl J Med 336:828-834, 1997
- 13. Krantz S: Erythropoietin. Blood 77:419-434, 1991
- Jelkmann W: Erythropoietin: Structure, control of production, and function. *Physiol Rev* 72:449-489, 1992
- Lacombe C et al.: Peritubular cells are the site of erythropoietin synthesis in the murine hypoxic kidney. J Clin Invest 81:602-623, 1988
- Koury S et al.: Quantitation of erythropoietin-producing cells in kidneys of mice by in situ hybridization: Correlation with hematocrit, renal erythropoietin mRNA, and serum erythropoietin concentration. *Blood* 74:645-651, 1989
- Bachmann S et al.: Co-localization of erythropoietin mRNA and ecto-5'nucleotidase immumoreactivity in peritubular cells of rat renal cortex indicates that fibroblasts produce erythropoietin. J. Histochem Cytochem 41:335-341, 1993
- Maxwell PH et al.: Identification of the renal erythropoietin-producing cells using transgenic mice. Kidney Int 44:1149-1162, 1993
- Eckardt K et al.: Distribution of erythropoletin producing cells in rat kidneys during hypoxic hypoxia. Kidney Int 42:815-823, 1993

in The Kidney 1:707-777 (D.W. Delsin & G. Giebisch, eds. (1992).

15

5

- Westenfelder C et al.: Human, rat and mouse kidney cells express 21. functional erythropoietin receptors. Kidney Int 55:808-820, 1999
- Vaziri N et al.: Erythropoietin enhances recovery from cisplatin-induced 22. acute renal failure. Am J Physiol 266:F360-F366, 1994
- Nemoto T et al.: Recombinant erythropoietin rapidly treats anemia in 23. ischemic acute renal failure. Kid. Int 59:246-251, 2001
- Gennaro AR: The science and practice of pharmacy. Lippincott, 24. Williams & Wilkins, Philadelphia, PA
- Lieberthal W et al.: Necrosis and apoptosis in acute renal failure. 25. Semin Nephrol 18:505-518, 1998
- Kartha S, Toback FG: Adenine nucleotides stimulate migration in 26. wounded cultures of kidney epithelial cells. J Clin Invest 90:288-292, 1992
- Westenfelder C et al.: Renal tubular function in glycerol-induced acute 27. renal failure. Kidney Int 18:432-444, 1980
- McWhinnie DL et al.: Morphometric analysis of cellular infiltration 28. assessed by monoclonal antibody labeling in sequential human renal allograft biopsies. Transplantation 42:352-358, 1986